DOI Work Activity J7: Collect, Manage and Distribute Data to Inform Decisions on Managing Risks from Natural Hazards

Program Area:	Knowledge Advancement
End Outcome Goal:	SEO 2 – Improve Understanding, Prediction, and Monitoring of Natural Hazards to Inform Decisions by Civil Authorities and the Public to Plan for, Mange, and Mitigate the Effects of hazard Events on People and Property
Intermediate Outcome:	SIO 2.1 - Provide Information to Assist Communities in Managing Risks from Natural Hazards
DOI Sub process:	1a - Collect data (conduct inventories, surveys, monitoring)

Examples/Notes:

Work Activity Description: Activities that involve field or laboratory measurements or observations, the evaluation of particular conditions over a period of time, the integration of basic data to produce specific products, and maintenance/management of data collections/data sets that support preparation for and mitigation of hazards, and managing risk from hazards. Examples of work to be coded to this activity include the following:

- Geophysical sampling
- Lab analysis of samples
- Data integration/processing
- Earthquake sensors
- Maintenance/management of metadata
- Creation/maintenance of data websites and catalogs
- Creation and maintenance of partnerships that foster data collection/management

Code to this activity any long-term data collection efforts that do not support specific natural hazards research or risk assessment projects. **Data collection to support research projects is coded to DOI Work Activity N7 - Conduct Research to Inform Decisions on Managing Risk from Natural Hazards. Data collection supporting risk assessment projects is coded to DOI Work Activity N8 - Conduct Assessments to Inform Decision on Managing Risk from Natural Hazards. Data collection for technical assistance is coded to DOI Work Activity Z3 - Provide Technical Assistance to Inform Decisions on Managing Risk from Natural Hazards.** Data management for all natural hazards projects is coded here.

Output: Cumulative GB assessable (prior years + current)	**Unit of Measure:** Number of cumulative GB assessible
Inputs:	**Cost Drivers:**

System Interfaces:

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